

FIG. 2

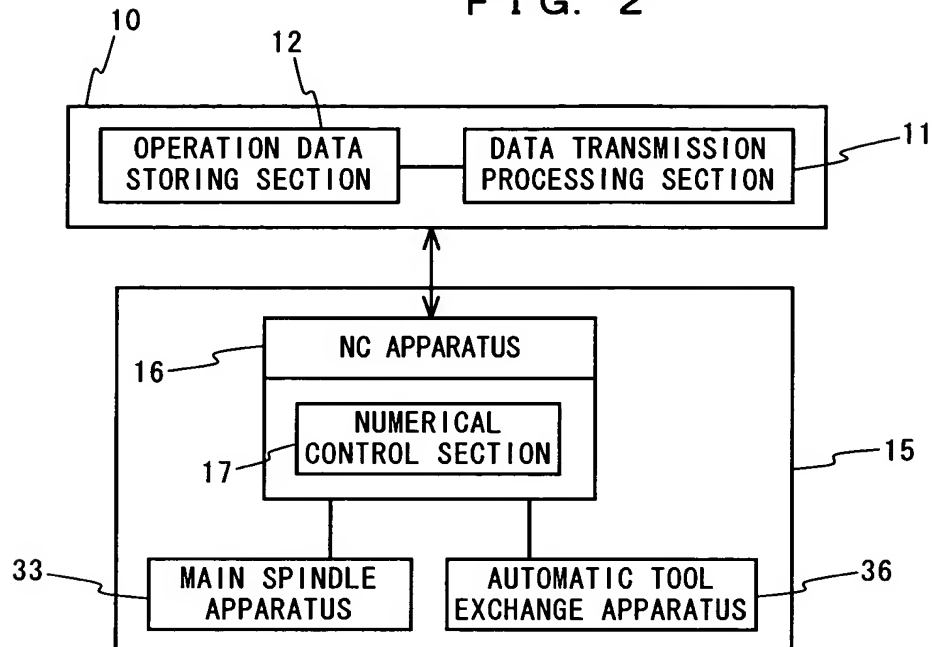
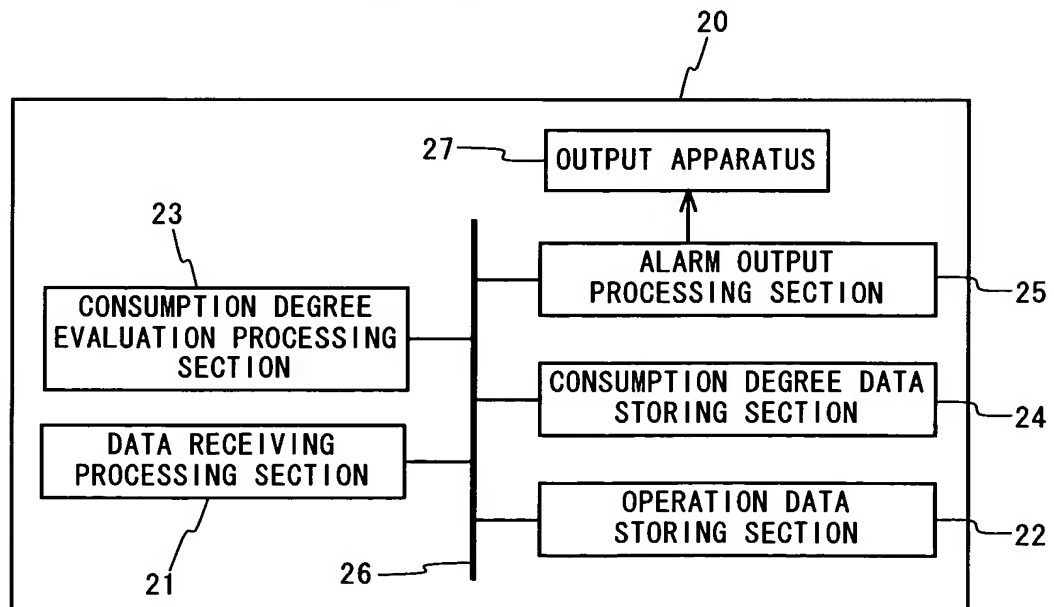
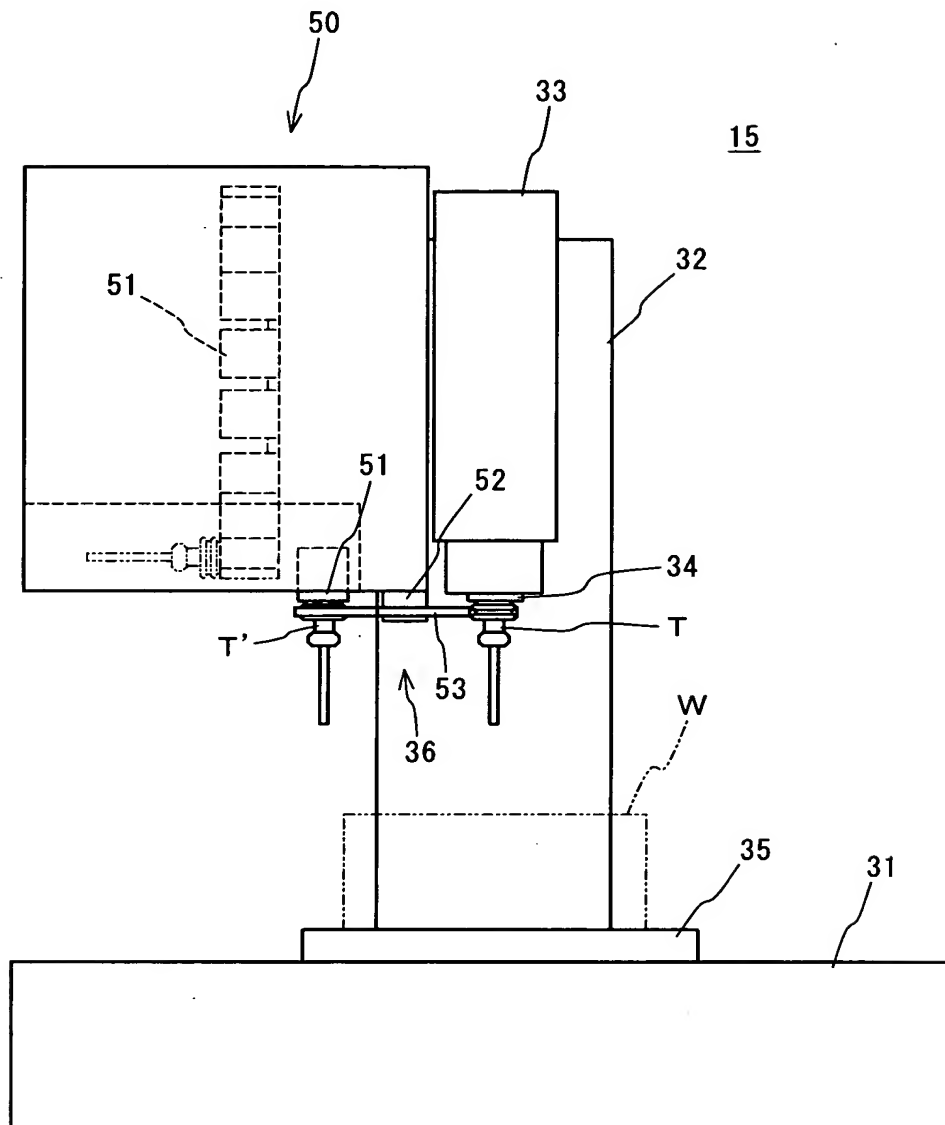


FIG. 3





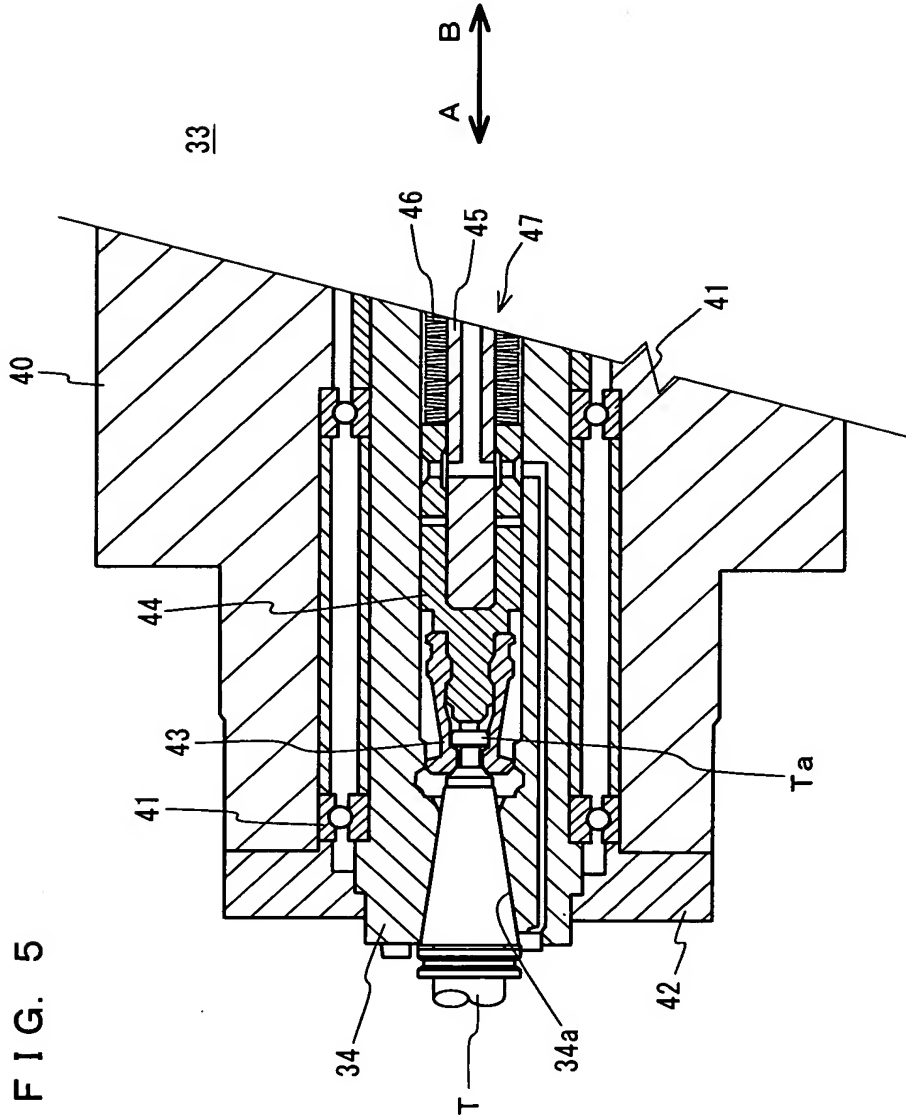


FIG. 6

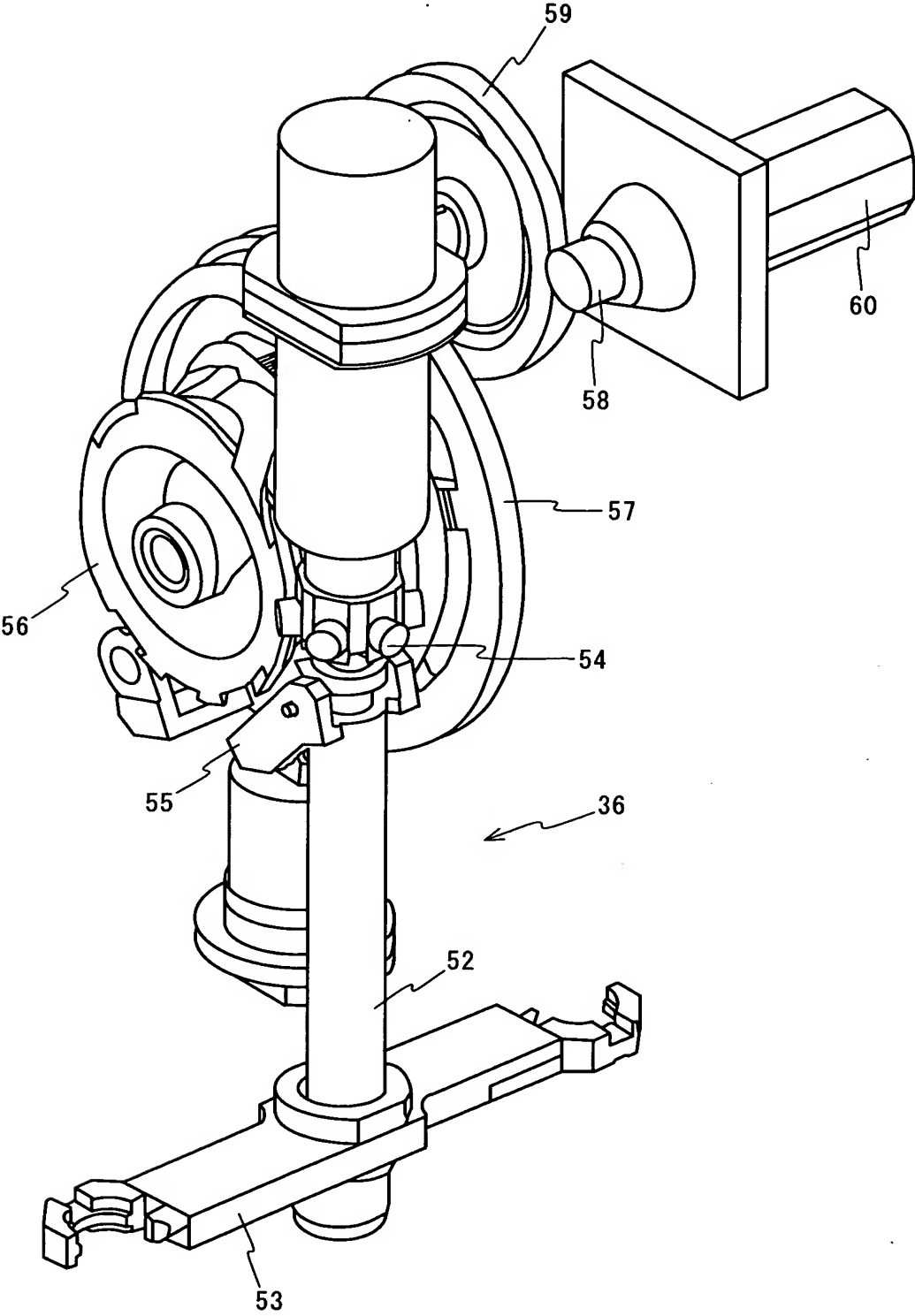


FIG. 7

n	MACHINE ID	DATE AND TIME	MAIN SPINDLE LOAD (%)	MAIN SPINDLE ROTATION SPEED ( $\text{min}^{-1}$ )	NUMBER OF TOOL EXCHANGES	NUMBER OF TOOL CLAMPING/UNCLAMPING
1	SL2530102	2000/2/21 19:01:00	30	2000	0	0
2	SL2530102	2000/2/21 19:01:01	32	2000	0	0
3	SL2530102	2000/2/21 19:01:02	34	2000	0	0
4	SL2530102	2000/2/21 19:01:03	55	5000	0	0
:	:	:	:	:	:	:
:	:	:	:	:	:	:
:	:	:	:	:	:	:

FIG. 8

HEADER PORTION	{	Date: Fri, 22 Feb 2002 07:59:18
		Subject: * * * * *
		To: * * * * @ * * * * .co.jp
		From: * * * * @ * * * * .co.jp
MAIL TEXT PORTION	{	<SERIAL_NUMBER>
		"SL2530102"
		</SERIAL_NUMBER>
		<M_MCNDTL>
		30
		</M_MCNDTL>
		<M_MCNSTS>
		2000
		</M_MCNSTS>
		<M_MNFRSL>
		0
		</M_MNFRSL>
<M_ALMHIS>		
0		
</M_ALMHIS>		

FIG. 9

ITEM	TAG
MACHINE ID	<SERIAL_NUMBER>
MAIN SPINDLE LOAD	<M_MCNDTL>
MAIN SPINDLE ROTATION SPEED	<M_MCNSTS>
TOOL EXCHANGE	<M_MNFRSL>
TOOL CLAMPING/UNCLAMPING	<M_ALMHIS>

FIG. 10

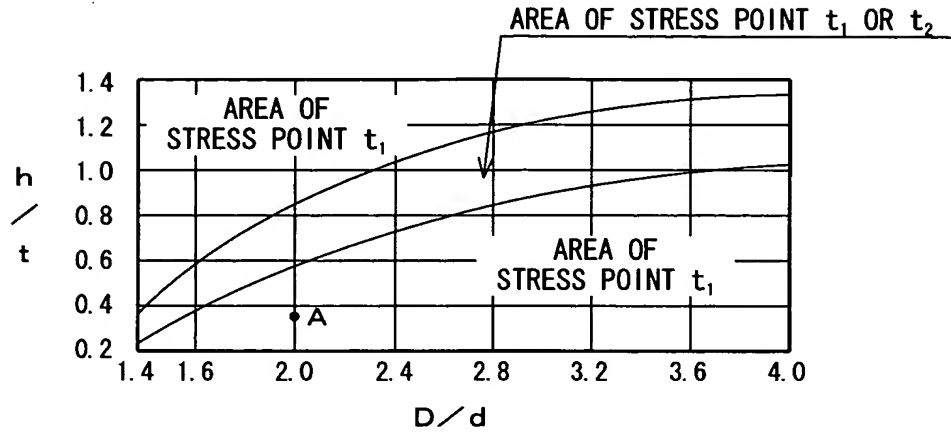


FIG. 11

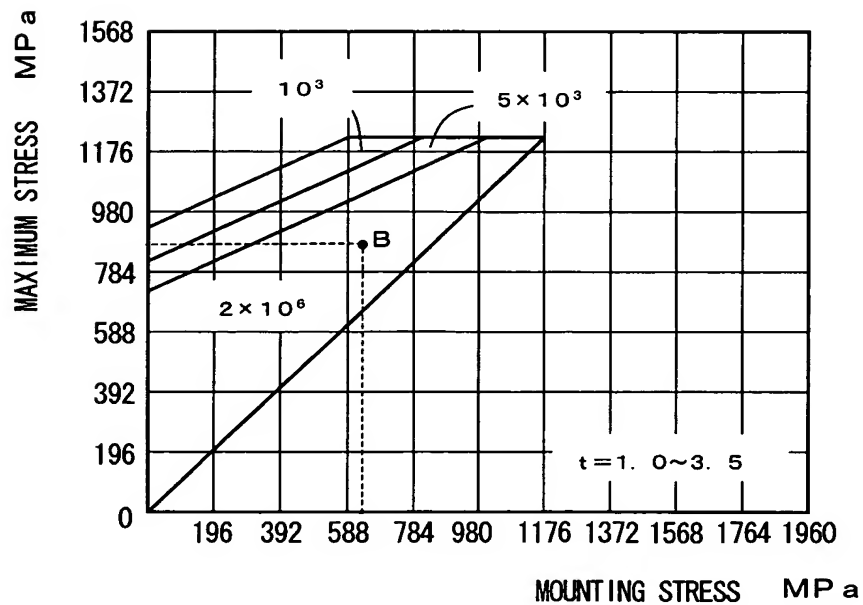




FIG. 12

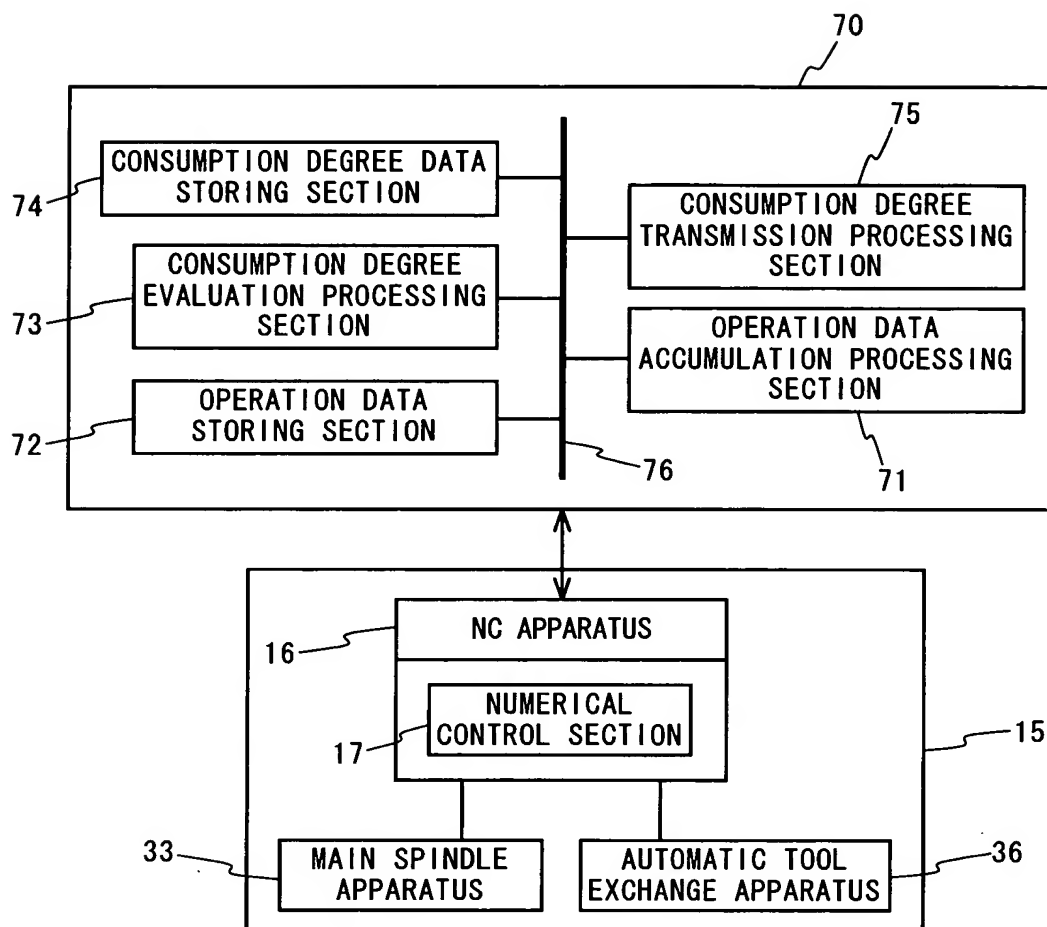


FIG. 13

HEADER  
PORTION

Date: Fri, 22 Feb 2002 07:59:18  
Subject: \* \* \* \* \*  
To: \* \* \* \* @ \* \* \* \* .co.jp  
From: \* \* \* \* @ \* \* \* \* .co.jp

MAIL TEXT  
PORTION

As to NC machine tool S L 2 5 3 0 1 0 2  
of user \* \* \* \* ,  
the consumption degree of bearings  
of the main spindle apparatus  
has reached to 80% of the life value.